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ANNUAL REPORT

0 F

PUBLIC HEALTH
STATISTICS SECTION

PART I

COMMUNICABLE DISEASE MORBIDITY STATISTICS

1961

NORTH CAROLINA STATE BOARD OF HEALTH

EPIDEMIOLOGY DIVISION

J.W. R. NORTON, M. D.
Secretary
and State Health Director



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INTRODUCTION

Communicable disease morbidity statistics for North Carolina for 1961 are given in this bulletin as Part 1 of the Annual Report of the Public Health Statistics Section. This is the thirtieth year for which such a bulletin has been published. Natality and mortality data will be published as Part II later in the year.

A discussion summary of the reportable communicable disease situation in the state is shown on this and the following page. Following this are population data and general summary tables showing the reported incidence of reportable communicable diseases in 1961 by county, age, month of onset, sex, and color. More detailed summaries are given for certain selected diseases.

SOURCE OF DATA

These data were derived from report cards received from military bases, local physicians, health departments, and hospitals in North Carolina, and through interstate reciprocal notification of disease. Routinely all death certificates which list a reportable communicable disease as a cause of death are checked against the case report files. Case reports are then obtained for all previously unreported cases. Information on trends may be obtained by reference to the 1953 report. More detailed data than that published in this report have been tabulated and will be made available upon request.

REPORT PERIOD

The data included in this report are for cases of communicable disease which had their onset in 1961 with the exception of amebiasis, leprosy, tuberculosis, and the venereal diseases which are according to the date of report. Reports of all cases having their onset in 1961 and received during the period January 1, 1961 to January 31, 1962 and those with unknown date of onset received in 1961 are included. For those diseases tabulated by date of report, all reports received during 1961 are included, regardless of onset date.

RESIDENCE

The cases included in this report, with the exception of the venereal diseases, are for residents of North Carolina and are allocated to county of residence of the patient. Venereal disease cases are allocated to county of report unless reported by a hospital or institution, in which case they are assigned to the county of residence. Only those counties for which cases were reported are shown in the residence tables.

RATES

All rates shown are per 100,000 population. A 16-year trend in morbidity rates for selected reportable communicable diseases is shown in table 4. Rates for 1961 by sex and color for all reportable diseases are given in table 8.

POPULATION

North Carolina population by county and color, [96] and by color and sex, [936-]96] are given in tables I and 2, respectively.

Population data used in this report for 1936-1961, other than the three census years (1940, 1950, 1960) were estimated by the U. S. Census Bureau 1936-1949, and by the Public Health Statistics Section 1951-1961. The arithmetic method, which assumes the same average annual increase or decrease for the succeeding decade as occurred between two known census years, was used for estimating the total population since 1950.

DISCUSSION

Again, in 1961 the communicable disease trend was generally favorable. The occurrence of a state and nationwide epidemic of infectious hepatitis, however, emphasized the fact that there are still a great many unknowns in this field. Communicable disease is far from being "dead" or "dying". Variations for 1960 are largely explained by the cyclic behavior of many communicable diseases.

Amebiasis - 14 reported cases - one more than last year.

One case of anthrax was reported. This may have been related to contact with jute bags from India.

Twelve cases of diptheria were reported and confirmed and two deaths were recorded. Mitis strain was obtained from cultures of 5 cases. An "avirulent" strain of Corynebacterium Diphtheriae caused disease in two individuals. Both had previous partial basic immunization. The rest were unimmunized. Seven were colored and five were white. Iwenty-two cases were reported in 1960.

Twenty-seven cases of encephalitis were reported. Etiology was unspecified in 17 cases. The rest were ascribed to measles, mumps, chickenpox and one to toxoplasmosis. Despite an extensive outbreak of arthropod-borne encephalitis among horses in eastern and southeastern North Carolina, no human arthropod-borne encephalitis was proven.

Six hundred twenty-five cases of gastro-enteritis were reported. Certainly this is only a small percentage of the total amount of food borne illness in the state during 1961. One ou break of 126 cases of staphylococcal food poisoning was noted in a school. Chicken salad was incriminated as the source.

The main communicable disease problem of 1961 was infectious hepatitis with 2,187 cases reported compared with 577 in 1960. This is the highest incidence of this disease in North Carolina since it became reportable in 1952. This also paralleled national experience.

All cases of malaria were in servicemen who contracted the disease in Laos, Korea, or the Philippines. Five cases of malaria were confirmed by smear as Plasmodium Vivax type,

Only 19 cases of polionyelitis, 9 of which were paralytic, were reported. This represents a new low. This is compared with 85 reported cases in 1960. There were no concentrations of the disease in 1961. Of the nine paralytic cases five were age 4 or under. Of the nine paralytic cases 4 had had no immunizations and only one had received 3 or more shots.

Thirty-four cases of Rocky Mountain spotted fever were recorded compared with 18 in 1960. All but 3 were noted May - September. The reason or reasons for this sharp increase are not apparent at this time. All but three were whites; age of the cases ranged from | to 6]. Eighteen of the patients were under ten. Thirteen were females.

A total of 1,327 Group A streptococcus infections was reported. This is only a very small percentage of the total yearly incidence of this disease. As usual, several outbreaks of "strep throat" was noted in elementary schools. No evidence of glomerulonephritis in epidemic proportions was forthcoming in 1961.

Twelve tetanus cases accounted for 9 deaths! The devastation of this easily preventable disease is evident. On of the survivors, a 13-year old boy, had received one immunization. A statewide tetanus immunization program was instituted by the State Medical Society with cooperation of the State Board of Health.

A total of 1,431 cases of tuberculosis in 1961 is compared with 1,440 in 1960. Although a continued decrease in the tuberculosis death rate is noted, the number of cases for the past two years has remained stable.

None of the three reported cases of typhus fever, murine, was confirmed bacteriologically.

Ten cases of tularemia were recorded. Most of these originated by handling and/or skinning of wild rabbits.

Twenty-three cases of typhoid fever were recorded. One small epidemic of 5 proven cases occurred in a low socio-economic group residing in a rural area. The source was traced to a known carrier, a young adult Negro male.

Measles exhibited its usual cyclic behavior - this year being of high incidence.

One hundred eighteen cases of pertussis were compared with []] in 1960.

Eight cases of brucellosis were recorded. All occurred in eastern North Carolina among adult males. Four were reported from one meat packing establishment.

Total venereal diseases reported was 12,536 compared to 13,038 in 1960. The only important changes noted occurred in syphilis. The number of cases reported increased from 2,912 (1960) to 3,410 (1961). Primary and secondary syphilis increased 30%, from 496 (1960) to 606 (1961) following the pattern that began in October 1959. The ratio of primary and secondary syphilis to early latent reported in 1961 was almost 1:1 (606 to 677) for the first time since 1948. Renewed attention in infectious syphilis is required.

Symbols Used in Tables

- Number or rate is zero
- Disease was not reportable
- N. A. Data was not available
- 0.0. Rate is more than 0 but less than 0.05

TABLE 1. -- ESTIMATED POPULATION BY COLOR: NORTH CAROLINA AND EACH COUNTY, JULY 1, 1961

	F	POPULATION				POPULATION	
Area	Total	White	Nonwhite	Area	Total	White	Nonwhite
NORTH CAROLINA	4,617,934	3,451,306	1,166,628				
AlamanceAlexanderAlleghanyAnsonAshe	87, 480 15, 759 7, 681 24, 734 19, 504	72,468 14,688 7,453 12,891 19,315	15,012 1,071 228 11,843 189	Johnston	62,565 11,005 26,941 56,441 28,984	48,460 5,809 21,066 34,313 25,452	14,105 5,196 5,875 22,128 3,532
AveryBeaufortBertieBladenBrunswick	11,841 35,874 24,089 28,778 20,408	11,693 22,657 9,806 16,555 13,216	148 13,217 14,283 12,223 7,192	McDowell Macon Madison Martin Mecklenburg	26,870 14,780 16,803 27,039 281,494	25,503 14,489 16,689 13,544 212,426	1,367 291 114 13,495 69,068
Buncombe. Burke. Cabarrus Caldwell Camden.	130, 783 53, 599 68, 681 50, 327 5, 646	116,803 49,825 57,720 46,751 3,245	13,980 3,774 10,961 3,576 2,401	Mitchell Montgomery Moore Nash New Hanover	13,751 18,552 37,183 61,137 72,801	13,709 13,885 27,344 37,001 52,783	42 4,667 9,839 24,136 20,018
Carteret	31,925 19,792 74,616 26,959 16,090	27,977 10,282 67,651 18,511 15,697	3,948 9,510 6,965 8,448 393	Northampton Onslow Orange Pamlico Pasquotank	26,608 87,789 44,038 9,832 25,790	9,653 76,224 33,639 6,201 15,557	16,955 11,565 10,399 3,631 10,233
Chowan. Clay. Cleveland. Columbus. Craven.	11,628 5,466 66,259 48,767 60,017	6,164 5,418 51,371 31,659 42,860	5,464 48 14,888 17,108 17,157	Pender	18,519 9,125 26,648 70,711 11,366	9,612 4,857 17,083 40,106 9,954	8,907 4,268 9,565 30,605 1,412
Cumberland. Currituck. Dare. Davidson. Davie.	154,969 6,651 6,001 81,649 16,892	113,884 4,552 5,591 72,721 14,831	41,085 2,099 410 8,928 2,061	RandolphRichmondRobesonRockinghamRowan	62,833 39,152 89,268 70,230 83,743	57,602 27,357 36,434 55,351 69,654	5,231 11,795 52,834 14,879 14,089
Duplin. Durham. Edgecombe Forsyth. Franklin	40,170 113,290 54,550 194,839 28,431	25,031 76,984 26,251 148,531 15,862	15,139 36,306 28,299 46,308 12,569	RutherfordSampsonScotlandStanlyStokes	44,932 47,792 25,039 41,341 22,413	39,568 29,662 14,075 36,811 20,102	5,364 18,130 10,964 4,530 2,311
Gaston Gates Graham Granville Greene	129,104 9,216 6,376 33,275 16,581	112,258 4,194 6,114 18,569 8,153	16,846 5,022 262 14,706 8,428	Surry	48,531 8,196 16,520 4,454 45,000	45,699 6,514 15,638 2,491 35,410	2,832 1,682 882 1,963 9,590
Guilford. Halifax Harnett. Haywood. Henderson.	253, 453 59,029 48,315 39,971 36,818	200,139 26,635 34,776 39,070 34,862	53,314 32,394 13,539 901 1,956	VanceWakeWarrenWashingtonWashington	31,989 173,161 19,166 13,527 17,428	18,034 128,524 6,819 7,402 17,194	13,955 44,637 12,347 6,125 234
Hertford. Hoke. Hyde. Iredell. Jackson.	22.877 16.431 5,676 63,304 17,595	9,409 7,056 3,278 52,028 15,820	13,468 9,375 2,398 11,276 1,775	Wayne Wilkes Wilson Yadkin Yancey	84,283 45,273 58,117 22,888 13,720	53,671 42,563 34,753 21,754 13,590	30,612 2,710 23,364 1,134 130

TABLE 2. -- ESTIMATED POPULATION BY COLOR AND SEX: NORTH CAROLINA, 1936-1961*

YEAR 1936	Total								
	Incai	Male	Female	Total	Male	Female	Total	Male	Female
	3,400,525	1,690,503	1,710,022	2,427,312	1,215,163	1,212,149	973,213	475,340	497,873
	3,432,099	1,705,708	1,726,391	2,453,834	1,227,533	1,226,301	978,265	478,175	200,090
	3,475,530	1,727,452	1,748,078	2,490,752	1,245,657	1,245,095	984,778	481,795	502,983
	3,531,938	1,755,416	1,776,522	2,536,869	1,268,107	1,268,762	995,069	487,309	507,760
	3,571,623	1,772,990	1,798,633	2,567,635	1,281,762	1,285,873	1,003,988	491,228	512,760
19413	3,670,017	1,820,328	689,648,1	2,635,072	1,313,866	1,321,206	1,034,945	506,462	528.483
19423	3,665,373	1,803,364	1,862,009	2,631,738	1,301,208	1,330,530	1,033,635	502,156	531,479
19433	3,683,037	1,789,956	1,893,081	2,637,054	1,281,697	1,355,357	1,045,983	508,259	537,724
19443	3,594,865	1,703,966	1,890,899	2,573,923	1,211,469	1,362,454	1,020,942	492,497	528,445
19453	3,514,297	1,637,662	1,876,635	2,512,722	1,156,203	1,356,519	1,001,575	481,459	520,116
19463	3,640,645	1,780,275	1,860,370	2,606,702	1,277,866	1,328,836	1,033,943	502,409	531,534
1947 3	3,718,000	1,825,538	1,892,462	2,662,088	1,312,454	1,349,634	1,055,912	513,084	542,828
19483	3,798,000	1,864,818	1,933,182	2,719,368	1,340,694	1,378,674	1,078,632	524,124	554,508
19493	3,864,000	1,897,224	1,966,776	2,766,624	1,363,946	1,402,678	1,097,376	533,278	564,098
h 1950 th	4,061,929	2,017,105	2,044,824	2,983,121	048,684,1	1,493,281	1,078,808	527,265	551,543
нп	4,123,218	2,047,620	2,075,598	3,035,057	1,515,850	1,519,207	1,088,161	531,770	556,391
1952 4	4,172,249	2,072,032	2,100,217	3,076,606	1,536,658	1,539,948	1,095,643	535,374	560,269
1953 #	4,221,280	2,096,444	2,124,836	3,118,155	1,557,466	1,560,689	1,103,125	538,978	264,147
1954	4,270,311	2,120,856	2,149,455	3,159,704	1,578,274	1,581,430	1,110,607	542,582	568,025
1955 u	4,319,342	2,145,268	2,174,074	3,201,253	1,599,082	1,602,171	1,118,089	546,186	571,903
1956 u	4,368,373	2,169,680	2, 198, 693	3,242,802	1,619,890	1,622,912	1,125,571	549,790	575,781
h	4,417,404	2,194,092	2,223,312	3,284,351	1,640,698	1,643,653	1,133,053	553,394	579,659
1958	4,466,435	2,218,504	2,247,931	3,325,900	1,661,506	1,664,394	1,140,535	556,998	583,537
_	4,515,466	2,242,916	2,272,550	3,367,449	1,682,314	1,685,135	1,148,017	560,602	587,415
_	4,556,155	2,247,069	2,309,086	3,399,285	1,684,797	1,714,488	1,156,870	562,272	594,598
h1961	4,617,934	2,275,815	2,342,119	3,451,306	1,709,167	1,742,139	1,166,628	266,648	599,980

*1940, 1950 and 1960 enumeration as of April 1: estimates as of July 1.

Source -- 1936-1950,1960 -- Bureau of the Census. 1951-1959,1961 -- Public Health Statistics Section.

TABLE 3. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND YEAR OF REPORT*:
NORTH CAROLINA, 1918-1961

	,			CAROLIN	1, 1010	1001						
Disease	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	-	-	-	-	-	1 1 1 1	+ + + +	+ - + - +	-	-	+ +	† †
Diphtheria Encephalitis Gastro-enteritis. Glanders Infectious jaundice**	1,366 7 7 7 7	3,519	3,422 7 7 7 7	5,136	8,136	4,671 + + + + + + + + +	4,095 7, 7, 7, 7, 7, 7,	3,437	3,198	3,034	3,826	4,337 1 1 1 1 1
Leprosy. Leptospirosis. Malaria. Measles. Meningococcal infections.	9, 158 151	5,725 105	3,621 96	11,539 70	2,042 54	52,066 46	34,938 30	1,002 26	7,952 24	32,882 26	60,543 21	1,209
Paratyphoid fever Plague Poliomyelitis Psittacosis Q-Fever	23 -	26 42 7	2 25 7	36 7	30 7	16	- 16 7	79 7	112	24 -	51	13 133 7
Rabies Rocky Mountain spotted fever Scarlet fever Septic sore throat Smallpox	- 864 127 983	- 1,512 371 2,322	1,663 218 2,961	2,585 199 2,513	3,153 281 1,409	2,418 150 3,352	2,255 143 3,845	1,856 104 1,920	2,281 92 1,594	2,638 127 1,702	2,828 104 2,419	3,057 141 589
Tetanus Trachoma Trichinosis Tuberculosis, all forms Tularemia	20 7 3,514	16 16 2,306	3,295	2,523	1,356	1,851 -	2,381	32 2,355	1,921	2,271	2,578	2,858
Typhoid fever	3,461	2,956 - - 5,669	1,856 2 - 8,465	2,099	1,960	1,577	1,318	1,192	1,502	1,280	1,073	861 3 - 12,434
Yellow fever Venereal diseases Gonorrhea Ophthalmia neonatorum Syphilis	12 12 12	7,406 4,893 33 2,084	8,037 5,361 27 2,213	6,334 3,475 19 2,637	8,992 4,061 4,671	6,792 3,023 15 3,559	5,883 2,561 5 3,153	5,603 2,272 8 3,161	5,348 2,113 6 3,044	5,391 2,016 5 3,224	4,480 1,528 6 2,846	6,659 2,130 12 4,457
Other venereal diseases Chancroid	† † †	429 429 <i>†</i>	463 463 <i>4</i>	222 222 7	260 260 + +	210 210 4	169 169 1	170 170 <i>†</i>	191	151 151 +	106 106 7	72 72 7 7

^{*1918-1947} by year of report; 1948-1961 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

Disease	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	÷ ÷	† - - +	÷	+ + + +	1 2 1 1 1	- - - - - - - -	1 1 1	-	† - -	- - - - -
Diphtheria. Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	3,248	3,156	1,895 † † † †	2,497	2,114	1,720 † † † †	2,347 1 1 1	2,056	2,442	2,368
Leprosy. Leptospirosis. Malaria. Measles. Meningococcal infections	1.376 153	15,499 123	13,672 71	16,197 66	55,764 50	10,683 109	1,395 196	876 7,937 169	636 49,614 93	629 20,031 59
Paratyphoid fever. Plague. Poliomyelitis. Psittacosis. Q-Fever.	21 96 -	27 104 -	16 54 7	12 30 7	15 45 7	26 675 7	20 52 7	16 106 7	18 50 7	16 116 7
Rabies. Rocky Mountain spotted fever. Scarlet fever. Septic sore throat. Smallpox.	3,096 114 556	3,461 153 63	2,868 142 72	3,662 123 35	34 2,852 104 18	2,072 116 24	32 1,921 115 19	2 2,073 125 11	2,228 148 35	1 2,599 116 15
Tetanus. Trachoma. Trichinosis Tuberculosis, all forms Tularemia.	3,201 7	2,638 3	2,488 10	2,524 2,524 28	2,047 14	1,996 15	3,008	2,632 13	2,607 26	2,366 26
Typhoid fever. Typhus fever, murine. Typhus fever, European. Undulant fever. Whooping cough.	1,000	991 14 - 6,992	823 24 - 4 12,137	684 46 - 15 7,155	164 23 - 19 14,299	645 51 31 10,075	518 33 - 23 1,566	493 68 - 26 7,782	485 81 - 29 14,908	343 122 - 25 9,321
Yellow fever. Venereal diseases. Gonorrhea. Ophthalmia neonatorum. Syphilis.	7,670 2,450 14 5,106	7,536 2,298 12 5,144	6,583 2,130 18 4,365	6,781 2,176 9 4,570	7,417 2,164 14 5,201	7,088 1,826 19 5,189	8,355 2,159 22 6,086	15,34i 2,894 17 12,299	23,861 3,045 16 20,714	35,121 3,815 30,985
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum.	114	94 94 <i>f</i>	88 88 7	35 35 7	52 52 7	73 73 †	110	148 148 7	102 102 7	32 32 7

 $^{^*}$ 1918-1947 by year of report; 1948-1961 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

	TAB	LE 3	COMMUNI	CABLE DI	SEASES -	- Contin	ued				
Disease	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Ameblasis. Anthrax. Botulism. Cholera. Dengue.	+ - -	+	1 1 - -	-	1 - -	21	19 - - 1	18	29. 1	91	132
Diphtheria. Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	1,125	1,629	1,187	80 I	665 † † †	1,475 5 7 7	590 3 7 7	751 5 7	485 6 1	550 1 7 7	499 7 7
Leprosy. Leptospirosis. Malaria. Measles. Meningococcal infections.	629 3,685 34	237 27,764 46	248 21,581 49	183 5,217 478	154 27,655 308	554 1,194 1,79	9,011 120	137 4,978 95	147 1,353 73	53 17,330 87	36 4,964 116
Paratyphoid fever. Plaque. Poliomyelitis. Psittacosis. Q-Fever.	3 74 -	168 7	7 82 7	6 36 7	7 861 7	5 159 7	157	7 300 ₹	2,516 	229 7	7 756 7
Rabies. Rocky Mountain spotted fever. Scarlet fever. Septic sore throat. Smallpox.	32 2,442 88 6	20 2,165 139 4	2 35 2,570 109 7	36 2,854 201 21	59 2,239 47 4	57 3,248 101	66 1,530 51 2	2 1,167 44 2	73 1,094 27 3	79 1,793 45	70 1,885 41
Tetanus	2,084 12	2,425 22	1,902 13	1,633 14	7 1,804 10	3,392 27	7 3,466 45	74 3,591 74	7 3,274 46	3,402 38	3,653 25
Typhoid fever. Typhus fever, murine. Typhus fever, European. Undulant fever. Whooping cough.	238 65 - 11 5,500	12	181 100 9 5,557	111 157 7 8,408	122 236 - 14 6,355	82 159 - 15 5,834	54 82 - 9 3,391	47 51 21 2,983	56 43 16 1,932	53 26 25 1,398	58 12 - 21 3,352
Yellow fever Venereal diseases Gonorrhea Ophthalmia neonatorum Syphillis	26,213 4,616 22 21,333	23,617 5,834 29 17,560	26,985 9,637	25,658 10,870	21,147 10,892 N.A. 9,804	22,040 13,162 N. A. 8,125	26,082 16,082 9,233	23,643 14,169 7 8,724	22,930 14,962 7,313	23,399 16,173	20,514 14,930 5,146
Other venereal diseases Chancroid	264 264 7		635 635 7	663 663 4	451 451 <i>4</i>	753 447 75 231	767 513 101 153	750 531 99 120	655 381 98	527 332 66 129	438 265 82 91
				-							

^{*1918-1947} by year of report; 1948-1961 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

Disease	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	96	44	31	17 - - - -	14	18 7 - -	21	18	22 - - - -	13	14
Diphtheria Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	373 9 7	202 4 219 675	130 15 485 - 1,142	126 47 396 807	85 16 441 - 313	70 34 277 128	49 55 327 110	32 53 427 75	20 36 725 -	22 36 520 - 582	12 27 625 2,194
Leprosy. Leptospirosis. Malaria. Measles. Meningococcal infections.	3,315 151	305 4,511 197	48 4,984 189	10 23 9,566 179	1 1 1,385 1,44	7,630 96	1,960 112	- 6 4,590 90	3,391 77	1,417 83	5,094 68
Paratyphoid fever Plague Poliomyelitis Psittacosis Q-Fever	314 -	538	926 -	732 11	14 463 9	315 75	7 233 4	5 - 74 2 -	313	5 - 85 -	19
Rabies Rocky Mountain spotted fever Scarlet fever. Septic sore throat. Smallpox	2,236 29	- 38 2,222 33 -	- 40 1,335 81 1	28 2,601 86	1 2,104 60	35 1,206 35	- 37 1,034 47 -	- 25 1,351 55	1,325 53	18 1,038 60	34 930 397
Tetanus Trachoma. Trichinosis. Tuberculosis, all forms. Tularemia.	3,105 17	26 - 1 2,326 19	18 2 2 2,001 15	23 - 2,013 18	18 - 2 1,950 9	13 9 1,850 16	15 3 1,651 12	9 - 1,635 12	1,446 7	8 - - 1,440 4	12 - 1,431 10
Typhoid fever Typhus fever, murine. Typhus fever, European. Undulant fever. Whooping cough.	44 19 - 28 1,961	41 12 - 21 471	47 8 - 5 252	54 9 - 3 787	37 5 - 2 1,366	23 2 - 10 539	23 5 12 161	17 2 - 7 401	18 4 - 4 577	19	23 3 - 8 118
Yellow fever Venereal diseases. Gonorrhea. Ophthalmia neonatorum. Syphilis.	20,251 15,779 4,080	19,960 15,895 14 3,709	19,992 15,958 7 3,682	18,608 14,947 14 3,353	16,499 12,731 11 3,512	17,051 12,728 17,4,107	19,439 14,055	16,586 12,125 16,4,298	15,239 10,816 18 4,273	13,038 10,006 13 2,912	12,536 9,029 13 3,410
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum	392 253 58 81	356 256 38 62	352 273 45 34	308 233 33 42	256 186 40 30	216 171 28 17	165 125 30	163 109 33	150 127 11	120 106 4	97 69 13
*1010 1017 1											

^{*1918-1947} by year of report; 1948-1961 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis.

TABLE 4. -- MORBIDITY RATES PER 100,000 POPULATION FOR SELECTED REPORTABLE COMMUNICABLE DISEASES NORTH CAROLINA, 1946-1961 DISEASE AND YEAR OF REPORT*:

13.5 10.3 h.0 20.1 0.5 95.5 0.1 2.1 196 219.6 11.4 63.9 2.6 0.4 0.3 096 2.6 6.9 0.2 2.8 239.5 94.6 3.3 0.5 6.1 29.3 959 9.6 2.0 30.2 0.4 271.5 96.2 3.6 958 7.4 2.5 0.5 318.2 3.7 957 2.9 0.5 94.0 4.9 6.3 2.2 7.2 27.6 12.3 4,165 926 7.2 3.3 10.7 48.7 0.2 294.7 81.3 5.9 32.1 955 0.t 3.0 9.3 4.2 17.1 350.0 78.5 7.2 224.0 ₽.8 954 11.5 0.4 1.1 6.0 378.0 87.2 953 381.0 88.9 952 5.2 16.2 7.3 4.7 12.9 53.3 8.5 382.7 3.7 9.4 54.2 47.6 0.66 2.3 2.0 ₩.0E 951 6 367.6 0.6 2.9 18.6 89.9 126.7 6.0 22.2 h.9h 950 0.0 418.6 2.3 5.9 h.9h 88.0 <u>-</u>; 73.4 13.6 + == 448.5 36.2 616 9. 393.9 0.8 30.9 2.0 65.8 28.9 52.0 92.5 17.2 848 0.5 33.9 2.6 31.4 80.2 234.6 8. 1947 20. 3.3 4.3 42.0 95.2 1.2 441.7 253.6 946 0.5 10.1 247.5 93.1 21.1 Amebiasis..... Diphtheria..... Gastro-enteritis..... Malaria Scarlet fever..... Tularemia..... Whooping cough..... Infectious jaundice**.... Measles.... Meningococcal infections.. Poliomyelitis..... Iuberculosis, all forms... Typhoid fever..... /enereal Diseases..... Syphilis..... Other venereal diseases, Disease Gonorrhea***.

*1946, 1947 by year of report; 1948-1961 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by year of report.

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis.

^{***}Gonorrhea includes ophthalmia neonatorum.

TABLE 5. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND COUNTY OF RESIDENCE*: NORTH CAROLINA, 1961

Disease	North Carolina	Al amance	Ålexander	Alleghany	Anson	Ashe	Avery
Amebiasis	14 - - -	- - -	-	-	-	-	-
DiphtheriaEncephalitisGastro-enteritisGastro-enteritisInfectious jaundice**Infectious jaundice**	12 27 625 2,194	- - 8 - 15	- - 4 - 2	= = = = = = = = = = = = = = = = = = = =	- - - - 12	- 1 3	- - - - 12
Leprosy, Leptospirosis. Malaria*** Measles. Meningococcal infections.	5,094 68	194	- - 38 -	= = =	-	3	- - 8 -
Paratyphoid fever. Plaque. Poliomyelitis Psittacosis. Q-Fever.	2 19 -	-	-	= = = = = = = = = = = = = = = = = = = =	=	= = =	-
Rabies. Rocky Mountain spotted fever. Scarlet fever. Septic sore throat. Smallpox.	34 930 397	- +	- 8 -	-	5	-	- 2 1
Tetanus. Trachoma Trichinosis Tuberculosis, all forms. Tularemia	12 - 1 1,431 10	-		- - 2 -	- - 5 -	1-1-1	- - - 3
Typhoid fever	23 3 - 8	-	- - -	1111		11111	=
Yellow fever Venereal diseases Gonorrhea Ophthalmia neoatorum Syphilis	12,536 9,029 13 3,410	181 121 - 58	10 5 - 5	-	53 35 18	3 - 3	- - - -
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum	97 69 13	2	-	-	111	-	=

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***} Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

		1	1				
Disease	Beaufort	Bertie	Bladen	Brunswick	Buncombe	Burke	Cabarrus
Amebiasis	-	-	-	-	-	-	-
AnthraxBotulism	_	1 :	_	_	-		_
Cholera	-	-	-	-	-	-	-
Dengue	- 1	-	-			-	
Diphtheria	-	-	-	-	-	-	-
Encephalitis	ī	- 6	_	_	l 17	1	12
Glanders	-	-		-	-	-	-
Infectious jaundice**	1	2	16	5	9	19	32
Leprosy	-	-	-	-	-	-	=
Leptospirosis Malaria***				_	_	_	_
	-	-	3	-	730	91	10
Meningococcal infections	-	1	-	-	1	2	-
Paratyphoid Fever	-	-	-	-	-	-	-
Poliomyelitis	= 1	_	_	1	- 2		
Psittacosis	-	-	-]	=	-	-
Q-fever	-		-	-	-	-	-
Rabies	-	-	-	-	-	-	-
Rocky Mountain spotted		2	_	_	2	_	_
fever	-	-	-	-	18	10	Ţ
Septic sore throat		_	<u> </u>		_	-	5
Ond i poxition							
Tetanus	-	-	-	-		-	-
Trachoma	_	_		Ξ.			1
luberculosis, all forms	14	30	14	5	58	- 11	10
Tularemia	-	-		-	-	-	-
Typhoid fever	-	-	-	-	4	-	-
Typhus fever, murine Typhus fever, European	1	_	_		-		-
undulant rever		ī	-	-	-	-	
Whooping cough	-	-	2	2	19	2	-
Yellow Fever				.7	=		
Venereal diseases	36 19	14	49 35	33 8	48.2 362	82 48	123 79
Ophthalmia Neonatorum	-	-	-	-	-	-	
Syphilis	17	П	12	25	120	34	44
Other venereal diseases	-	-	2 2	-	-	-	_
Chancroid		-		-	-	-	-
Granuloma inguinale	-	-	-	-	_	-	-
venereum	-	-	-	-	-	-	-

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Caldwell	Camden	Carteret	Caswell	Catawba	Chatham	Cherokee
Amebiasis	-	-	-	-	-	2	
Anthrax	-	-	-	-	-	-	-
Botulism Cholera			-	-	=		_
Dengue	1	_	Ξ.		_	Ι Ξ	
Diphtheria	-	-	-	-	-	-	-
Encephalitis	_			2	2 2	ī	<u> </u>
Glanders	_	_					_
Glanders Infectious jaundice**	79	-	1	15	19	5	1
Leprosy	_	_	_		-	-	_
Leptospirosis	-	-	-	-	-	-	-
Malaria***	1.5	_	- 2		130		-
Measles Meningococcal infections	10	_	2	1 -	130		
meningococcar infections	5					_	
Paratyphoid fever	_	_	-	-	-	-	-
Plague Poliomyelitis	-	-	-	_	-	-	-
Psittacosis		_	:				
0-fever	_	_	_	_] -	_	_
Rabies	-	-	-	-	-	-	-
Rocky Mountain spotted	_	_	_		_		-
fever Scarlet fever	9	-	3	8	10	į į	1
Septic sore throat	-	-	1	-		-	-
Small pox	-	-	-	-	-	-	
Tetanus	-	-	1	-	-	-	-
Trachoma	_	-	-	-	_	:	
Trichinosis Tuberculosis, all forms	9	ī	- 6	9	15	12	4
Tularemia	-	<u>'</u>	-	-	'=	'=	-
T -1 -11 -6					_		
Typhoid fever	1 -	_	_] -	_	_	:
Typhus fever, murine Typhus fever, European	_	_	-	-	-	-	-
undulant rever	-	-	-	-	-	-	-
Whooping cough	4	-	-	-	-	-	-
Yellow fever	_	_	_	_	_	-	-
Venereal diseases	35	-	51	12	57	27	-
Gonorrhea	29	-	10		20	9	-
Ophthalmia neonatorum	5		41	8 2 4	37	18	
Syphilis	5	-	41		37	18	
Other venereal diseases	!	-	-	-	-	-	-
Chancroid	1	_		:			
Granuloma inguinale Lymphogranuloma	-	-	_	_		_	
venereum	-	-	-	-	-	-	-
	I	1					

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

						-	
Disease	Chowan	Clay	Cleveland	Columbus	Craven	Cumberland	Currituck
Amebiasis	11111	-	-	= = =	=	:	-
Diphtheria Encephalitis Gastro-enteritis. Glanders. Infectious jaundice**.	-	2	110	1 2 12	 - - -	- 6 - 64	-
Leprosy Leptospirosis Malaria*** Measles Meningococcal infections.		- - - - 1	9		- - 40 1	3	2
Paratyphoid feverPlaguePoliomyelitisPsittacosisQ-fever		-	-	-	- - -	-	=
Rabies	-	-	- 37 -	-	- - 6 -	- - 7 !	-
Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms. Tularemia.	5	3	- - - 17	20	- 18 1	33	3
Typhoid fever		- - - -	- - - 10	- - - 2	-	=	= = =
Yellow fever Venereal diseases Gonorrhea Ophthalmia neonatorum Syphilis	27 7 20	-	222 170 49	- 89 42 - 47	189 145 - 44	1,186 966 1 217	62 30 - 29
Other venereal diseases Chancroid	-	-	3 2 1	- - -	-	3 3 -	3 3 -

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

						1	1
Disease	Dare	Davidson	Davie	Duplin	Durham	Edgecombe	Forsyth
Amebiasis	_	_	-	_	-	_	_
AnthraxBotulism	-	_	_	_	_	-	-
Cholera	_	_	_	_	_	_	_
Dengue	-	-	-	-	-	-	-
Diphtheria	-	-	_	_	_	-	-
Encephalitis	_	31		ī	17	3	20
Glanders		31		_	17	3	20
Glanders Infectious jaundice**	1	88	19	2	10	16	34
Leprosy	_	_	-	_	_	_	_
Leprosy	-	-	-	-	-	-	-
Malaria***		9	29	u-	200	- 8	-
Meningococcal infections	=	ı	29	49 3	399	8 -	206 I
Paratyphoid fever	-	-	-	-	-	_	_
Plague	-	-	-	-	-	-	-
Poliomyelitis Psittacosis		1	_	_		_	_
Q-fever	_	_	_	_	_	_	_
Rabies	-	-	-	-	-	-	-
fever Scarlet fever	-	1	-	-	1	-	1
Scarlet fever Septic sore throat		43	6	2	70	2	37
Smallpox	-	-	-	=	-	-	-
Te tanus	-	-	_	_	-	1	2
Trachoma			_			- 1	2
Trichinosis		7	3	18	44	25	65
Tularemia	-	i	Ĭ		2		
Typhoid fever	_	1	_			5	_
Typhus fever, murine Typhus fever, European	-	-	-	-	-	-	-
Typhus fever, European			~ 1	1	-		-
Undulant fever	=	-	-	=	1	=	9
Yellow fever	_	-	_	_	-	_	_
Venereal diseases	-	8 I 47	2 2	70	1,355	136	925
Gonorrhea	_ [47	2	12	1,290	59	765
Syphilis	-	34	-	58	55	77	146
Other venereal diseases.	_	_	_	_	10	_	10
Chancroid		Ξ.	_	Ξ :	10 7		10
Granuloma inguinale	-	-	-	-	2	- 1	-
Lymphogranuloma venereum	_	_	_	_	1	_	_
						L	

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Franklin	Gaston	Gates	Graham	Granville	Greene	Guilford
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	-	-	= = =		- - -	-	2
Diphtheria Encephalitis Gastro-enteritis Glanders Infectious jaundice**	- - 3 - 6	1 34 274	4 1	- ! - !	- 1 38 - 76	- - - 5	- 2 13 - 178
Leprosy Leptospirosis Malaria*** Measles Meningococcal infections.	-	- - 20 4	- - 19	- - 2 -	- - ! 2	-	371 2
Paratyphoid feverPlaguePoliomyelitisPsittacosisQ-fever	11111	- 2 -	-	-	-	-	-
RabiesRocky Mountain spotted feverScarlet feverSeptic sore throatSmallpox.	5	- 1 18 - -	-	3	- ! 2 -	-	3 90 2
Tetanus. Trachoma Trichinosis. Tuberculosis, all forms Tularemia.	3	- - 22	- - - 7 -	- - - 2 -	9	13	- - - 45
Typhoid fever Typhus fever, murine Typhus fever, European Undulant fever Whooping cough	3	1 - - 6		-	= = = = = = = = = = = = = = = = = = = =	-	- - - -
Yellow fever Venereal diseases Gonorrhea Ophthalmia neonatorum. Syphilis	49 28 - 21	186 129 - 57	7 6 -	-	52 24 - 28	30 23 7	391 270 - 118
Other venereal diseases, Chancroid Granuloma inguinale Lymphogranuloma venereum	-	Ē	=	- - -	-	=	3 2 1

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Halifax	Harnett	Haywood	Henderson	Hertford	Hoke	Hyde
Amebiasis Anthrax. Botulism Cholera. Dengue.	-	-	-	=	=	-	: : :
Diphtheria Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	- - 5 - 19	- 2 - 26	- 3 - - 4	- - 2 - 7	- - 5 - 1	2 9	:
Leprosy, Leptospirosis, Malaria*** Measles, Meningococcal infections,	33	- - - 53 	- - - 10 -	-	- - - - 4	- - 19	-
Paratyphoid fever. Plaque Poliomyelitis. Psittacosis. Q-fever.	-	-	:	=	-	11111	-
Rabies	- 8	15-1	- 17 -	10	-	- 2	-
Tetanus	38	- - 26	- - 7 -	- - 9	- - 15	- - 17 -	- - 2 -
Typhoid fever				:	=	-	=
Yellow fever Venereal diseases Gonorrhea. Ophthalmia neonatorum Syphilis.	41 8 1 33	133 90 - 40	40 23 - 17	155 65 - 88	50 10 - 39	22 6 - 16	21 17 - 4
Other venereal diseases. Chancroid	= -	3 3 -	-	2	- - 1	-	=

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	redel	Jackson	Johnston	Jones	Lee	Lenoir	Lincoln
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	:		2	=	-	-	= = = = = = = = = = = = = = = = = = = =
Diphtheria Encephalitis Gastro-enteritis. Glanders Infectious jaundice**	6 9	- - - 2	- 3 37	:	3 - 8	13 -	1 - - 14
Leprosy Leptospirosis Malaria*** Measles. Meningococcal infections.	- - 40 1	- - 2]	- - 20 1	- - 13	-	- - - 4 2	- - 2 1
Paratyphoid fever	11111	1111	-	- - - -	-	-	= = = = = = = = = = = = = = = = = = = =
Rabies Rocky Mountain spotted fever Scarlet fever Septic sore throat Smallpox		3	- 10 -	3 -	-	- 5 - -	6 -
Tetanus	- - - 12	- - 6 -	- - 27	- - - 6 -	- - 10	36	3 -
Typhoid fever	=	=	2	-	- - - 2		-
Yellow fever	73 5 67	11 4 7	55 36 19	7 3 - 4	- 88 44 - 42	200 145 51	21 11 -
Other venereal diseases. Chancroid Granuloma inguinale Lymphogranuloma venereum	1 -	- -	= = =	-	2 2 -	4 2 - 2	=

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitls and serum hepatitls

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

		,	,		,		,
Disease	McDowell	Macon	Madison	Martin	Mecklenburg	Mitchell	Montgomery
Amebiasis		1	_	_	_	_	
Anthrax	_	-	_		_		_
Botulism	-	-	-	-	-	_	-
Cholera		-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-
Diphtheria	_	_		_	_	-	1
Fncenhalitis	-	-	-	1	_	_	1 -
Gastro-enteritis	1	1	2	į i	9	-	2
Glanders		7	-	_	-	=	-
Infectious jaundice**	-	1	26	6	129	7	9
Leprosy	_	_	_	_	_		
Leptospirosis		_		_]		_
Leptospirosis	-	-	-	_	-	-	-
Measles	1	-	-	1	726	10	95
Meningococcal infections	-	-	1	-	6	-	1
Paratushaid favor							
Plague	_		_		_	_	-
Poliomyelitis			_		ī	_	_
Psittacosis	_	-	_	_	1	-	_
Q-fever	-	-	-	-	-	-	-
Pahia							
Rabies Rocky Mountain spotted	-	-	-	-	-	-	-
fever	_	_	_	_	ц	_	
Scarlet fever	_	2	_	4	90	ï	12
Septic sore throat	-	-	-		Ĭ	3	'-
Smallpox	-	-	-	-	-	-	-
Tetanus		_		_	_	_	
Trachoma	_			-		-	_
Trichinosis	-	-	-	-	-	-	-
<u>Tuberculosis</u> , all forms	1	1	1	17	71	4	13
Tularemia	-	-	i	-	-	-	-
Typhoid fover							
Typhoid fever	-	_		_		_	-
Typhus fever, European		_		_	0		
Undulant fever	- 1	-	-	1	-	-	
Whooping cough	-	-	1	-	10	-	-
Yellow fever		_				_	
Venereal diseases	22	3	13	26	1,660	3	27
Gonorrhea	16	-	13	14	1,332	ì	27 21
Ophthalmia neonatorum	-	-	-	-	. 4	_	-
Syphilis	4	3	-	12	314	2	6
Other venereal diseases	0						
Chancroid	2 2		-	_	14	_	-
Granuloma inquinale		I			10	_	-
Lymphogranuloma							
venereum	-	-	-	-	3	-	-

^{*}Except venereal diseases which are by county of report

^{**}Excludes | eptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Moore	Nash	New Hanover	North- ampton	Onslow	Orange	Pamlico
Amebiasis	1	-		-		-	=
Diphtheria Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**.	- 2 7	- 1 3 26	- 1 2 - 9	3 - 2	163 22	33 18	-
Leprosy Leptospirosis. Malaria*** Measles. Meningococcal infections	94 1	35	- - - ! 2	-	364 2	77	- - 2 -
Paratyphoid fever	=	-	- - -	=	-	-	-
Rabies Rocky Mountain spotted fever Scarlet fever Septic sore throat. Smallpox	2 2 -	21	- I -	- - - - -	- 17 4	- 46 2	-
Tetanus Trachoma Trichinosis Tuberculosis, all forms Tularemia		31	3 - 21	- - - 15	- - - 17	10	4
Typhoid fever Typhus fever, murine Typhus fever, European Undulant fever Whooping cough	- - - 2		- - - - 5	-		-	-
Yellow fever Venereal diseases. Gonorrhea. Ophthalmia neonatorum Syphilis.	109 36 - 73	152 111 41	360 259 91	14 8 - 6	533 444 78	78 61 -	7 1 - 6
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum	-	-	10 9 1	-	11 7 1 3	2 - 2	-

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Pasquotank	Pender	Perquimans	Person	Pitt	Polk	Randolph
Amebiasis	_	_	-	-	-	-	-
Anthrax	-	-	-	-		-	-
Botulism Cholera	-	_		-	_	_ :	1 1
Dengue	-	-	-	-	-	-	-
Diphtheria	-	_	_	_	1	-	-
Encephalitis	-	-	-	_	-	_	-
Gastro-enteritis	2	2	_	_	12	_	
Infectious jaundice**	5	7	4	1	8	1	25
Leprosy	-	-	-	_	-	-	-
Leptospirosis	-	-	-	-	_	-	-
Majaria	106	- :		- 2	63		103
Measles Meningococcal infections	100	1.	î	-	-	- '	100
Paratyphoid fever	-	-	-	-	-	-	-
Plague	-	-	-	-		-	-
Poliomyelitis Psittacosis	-		_	_	1	_	1 :
Q-fever	_	_	-	-	-	-	-
Rabjes Rocky Mountain spotted	-	-	-	-	-	-	-
fever Scarlet fever	7	-	-	2	-		l . .
Scarlet fever	1		3 -	_	25	2	11
Small pox			-	-	-	-	-
Tetanus	-	-	_	_	-	-	-
Trachoma				-	Ī.	-	_
Trichinosis	5		5	16	49	3	3
Tularemia	-	-	-	12	-	=	-
Typhoid fever	_		_	-	_	_	-
Typhus fever, murine	-	-	-	-	-	-	-
Typhus fever, murine Typhus fever, European	-	-	-				
Undulant fever	-	-	-	-	18	=	=
V-12 - 6					_	_	_
Yellow feverVenereal diseases	181	30	12	48	196	ī	54 42
Gonorrhea	181	30 13	l iî	35	136	1	42
Ophthalmia neonatorum]	-	17	ī	12	60	_	12
Syphilis	58	1/	1	12	- 00		12
Other venereal diseases	-	-	-	1	-	-	-
Chancroid		-		-	_	_	-
Granuloma ingulnale	-	-	-	-	_	_	
venereum	_	-	_	1	_	-	_

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Richmond	Robeson	Rocking- ham	Rowan	Ruther- ford	Sampson	Scotland	Stanly
AmebiasisAnthrax. Botulism Cholera Dengue	-	=	=	-	=		-	- - - -
Diphtheria. Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	- 2 - 28	- 9 - 40	- ! - 33	2 3 - 6	- - - - - - 	3 -	- 6 62	- - - - 6
Leprosy Leptospirosis. Malaria*** Measles Meningococcal infections	- - - 2	- - - 58 2	- - 23 	- - 25 -	- - 5 -			249
Paratyphoid fever	-	1	- - -	-	-	-	-	Ē
Rabies Rocky Mountain spotted fever. Scarlet fever. Deptic sore throat. Smallpox.	- 8 -	- 3 4	- 12 -	- 2 19 -	-#11	1 4 1	-	- 3 ! -
Tetanus. Trachoma. Trichinosis Tuberculosis, all forms Tularemia.	- - 13 -	- - 41	- - 16	- - 26 -	- - 2 -	- - 16	- - 18	- - - 4 2
Typhoid fever	- - -	-	-		-	-	-	=
Yellow fever Venereal diseases Gonorrhea. Ophthalmia neonatorum. Syphilis.	52 15 37	119 64 - 54	89 39 - 50	- 142 98 - 44	57 36 - 21	41 6 35	72 45 - 27	70 52 -
Other venereal diseases Chancroid Granuloma ingulnale Lymphogranuloma venereum	-	-	-	-	-	=	-	=
						1		

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Stokes	Surry	Swain	Tran- sylvania	Tyrrell	Union	Vance	Wake
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	-	-	-	=		-	-1 - - -	:
Diphtheria Encephalitis. Gastro-enteritis. Glanders. Infectious jaundice**	- 3 - 23	- - 4 - 55	- - - 5	-		- - 3 - 7	- - 7 - 4	1 50 67
Leprosy. Leptospirosis. Malaria*** Measles. Meningococcal infections	39		24	=	- - - 6	- - - 5	:	207
Paratyphoid fever			-	-	-	-	:	2
Rabies Rocky Mountain spotted fever Scarlet fever Septic sore throat Smallpox.	-	- 7 - -	- 3 -	- 11		- ! 2 - -	- 2 2 - -	- - 77 320
Tetanus Trachoma Trichinosis Tuberculosis, all forms Tularemia	- - 3 -	- - 8 -	- - - 7 -	- - - 3 -	-	1 - 16 1	- - - 7	- - 54 -
Typhoid fever Typhus fever, murine Typhus fever, European Undulant fever Whooping cough	11111	11111		-		-	-	3
Yellow fever Yenereal diseases Gonorrhea Ophthalmia neonatorum Syphilis	15 15 15	51 48 3	9 9 -	1	5 1 5	76 66 7	159 85 74	302 138 161
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum		-	1 1 1 1	-	-	3 3 -	-	3 -3 -

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Warren	Washing- ton	Watauga	Wayne	Wilkes	Wilson	Yadkin	Yancey	Unknown
Amebiasis. Anthrax. Botulism. Cholera. Dengue.	-	-	-	= = = = = = = = = = = = = = = = = = = =		1111	2	-	-
Diphtheria	3 - 5	-	- - - 17	- 1 6 - 21	- - 2 - 3	1 2 - 7	- - - 12	- - - 8	-
Leprosy. Leptospirosis. Malaria ^{**} Measles. Meningococcal infections.	- - 53	-	- - 5	31 1	- - 4	1	51	- 10	-
Paratyphoid feyerPlaguePoliomyelitisPsittacosis.Q-fever	-	-	-	=	-	2 -	= = = = = = = = = = = = = = = = = = = =		-
Rabies. Rocky Mountain spotted fever. Scarlet fever. Septic sore throat. Smallpox.	- 1 18 33 -	-	- 7 -	- 7 1		11	- I -	-	-
Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms. Tularemia.	- - - 4	6	- - 2 -	- - 36 -	- - - 4	37	- - 1	- - 4 -	2 -
Typhoid fever	- - - -	=	-	 - - 4	- - -	- - 2 11	-	3	-
Yellow fever Venereal diseases Gonorrhea. Ophthalmia neonatorum. Syphilis.	19 16 2 3	20 9 -	- 4 2 - 2	279 189 - 90	20 9 -	165 117 1 48	666	99-	-
Other venereal diseases Chancroid Granuloma inguinale Lymphogranuloma venereum.	-	=	- - -	=	-	-	= -	-	-

^{*}Except venereal diseases which are by county of report

^{**}Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

^{***}Excludes 5 cases reported by armed forces

CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND MONTH OF ONSET*; NORTH CAROLINA, 1961 TABLE - 6.

1			110	NIII CANOLIN	A STATE BUARD	OF REALIR			
Not	11111	11111	- h2	1111	1 1-11	11111	11112	11111	1111
December	-1111	1 - 22 - 172	1 1 5 5 3	1111	1 1882	128 3	11175	853 561 286	1 240
November	-1111	39	- - - - - - - - -	1111	1 1951	11-8=	1 1 2	940 641 292	1 237
Dctober	81111	3 -1 58 -236	328	1 1-11	128	111831	0-113	1,113	100
September Dctober	⇒ 1111	1 161	5-1-1	-1211	1 -801	108	t 1 1 5	1,173	w 120
August	-1111	81	1 2 2	110011	2 ^t	-1181	20	1,079	3 - 3
July	11111	73	1 1 2	110011	1 0 8 5 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9-11=	1,062 811 243	2 100
June	11111	2 29 118	135	11-11	255	121	1185	1,134 792 1 334	87- 1
Мау	11111	149 141	9 60h	11-11	38272	1 1 1 2	211- <u>9</u>	1,145 800 1 334	-66
April	11115	33	803	11211	1 289	1118-	111100	1,008 765 2	mm 1
March	1~111	2 33 257	1,159	1) 1))	III	162	-11-3	1,114 807 300	7 - 1 - 2
February	81111	131	1,228	11-11	- 191 - 191	1 15	-1110	887 688 185	9 - 2
January	-1111	333	1,094		132	±01	≠-116	1,033	100 2
Total	<u> </u>	12 27 625 2,194	5,094	1 1 1 1 1 1	34 930 397	1,431	23	12,536 9,029 13 3,410	97 69 13
Disease	Amebiasis Anthrax Botulism Cholera Dengue.	Diphtheria. Encephalitis. Gastro-enteritis Glanders. Infectious jaundice**.	Leptosy. Leptospirosis. Malaria. Massles. Meningococcal infections.	Paratyphoid fever. Plague. Poliomyelitis. Psitacosis.	Rabies Rocky Mountain spotted fever Scarlet fever Spetic sore throat Smallpox	Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms. Tularemia.	Typhoid fever	Yellow fever	Other venereal diseases Chancroid. Granuloma inguinale. Lymphogranuloma venereum.

*Except amebiasis, tuberculosis and the venereal diseases which are by month of report

				ANNUAL		RBIDITY STATI	STICS			25
	Not Stated	11111	11011	11168	1) 1 1 1	1 16/101	11311	11111	300 66	
	65 and over	11111	23 - 24	11166	1111	1 1111	253	1 1 1 1 1	257 7 250	1111
	55-64	-1111	12 12 15	1111-	11111	1 21-1	214	111-1	40.6 24 380	1 1 2 2
	45-54	111	22 37	–	1111	1 60001	247 2		658 113 532	E 4 4
	35-4H	m+III	3321	11-2-	11111	1 -881	257	코 	1,268	<u>σω</u> ι
	30-34	7111	24 74	1100-	-1-11	101	-1-8-	-11-1	1,068	യഥിത
	25-29		28	1-+	-1111	1 -961	93 1 1 1	2-1-1	1,756 1,426 323	7 1 2
	20-24	-1111	38	2=+11	11111	1 1001	59	-11	3,736 3,276 429	23 29
ars	15-19		50	1 1 2/10/12	1) 1 1	24 23 23		m-111	2,878 2,532 321	222 33
Age in Years	±1-01	#1111	100	248 9	11#11	- 126 58	30 30	# 1 1 1 0	136	1 1
Ag	6	1111	38	1116	11011	2002	11121	1-111	13311	1 1 9 0
	80	1 1 1 1 1	100	- th	11-11	30	111001	1111=	18/1-	1 1 1 1
	7	11111	13	950	1 1-11	127	11101	-1116	1 1 2 2 1 1	1 1 1
	9	1 1 1 1 1	122	957	11811	151 37	00	∞111±	19911	11111
	5	-1111	122	1 194	11011	100 34	11101	11111	1 000 1 1	5 5 5 8
	=	1 1 1 1 1	-1-19	1450 1450 5	1 1 3 1 3	35	17	1111=	1621-	1 1 1 1
	6	1) 1 1 1	14	+ + + + + + + + + + + + + + + + + + +	11111	1 888 1	111801	=	10011	1 1 1 1
	2	= 11111	30 33	382	1111	1 1501	27	-111=	10011	+ 1 1 1
	-	11111	323.1	336111	11#11	1 80	22	-1115	16-12	
	Under 1	11111	114	116	11-11	1 10001	18112	37	230	1 1 1
	All	1	12 27 625 2,194	5,094	19	34 930 397	12	23	12,536 9,029 3,410	97 69 13
	Disease	Amebiasis. Anthrax. Botulism. Cholera. Dengue.	Diphtheria Encephalitis Gastro-enteritis Glanders Infectious jandice************************************	Leprosy. Leptospirosis. Malaria. Measles. Meningococcal infections.	Paratyphoid fever	Rabies. Rocky Mountain spotted Fever Seriet fever Septic sore throat.	Tetanus. Trachoma. Trichinosis. Tuberculosis, all forms.	Typhoid fever. Typhus fever, murine Typhus fever, European Undulant fever. Whooping cough	Vencreal diseases. Vencreal diseases. Conorrhea. Ophthalmia neonatorum. Syphilis.	Other Venereal diseases. Chancroid

TABLE 7. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND AGE: NORTH CAROLINA, 1961

*Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

TABLE 8. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE, COLOR, AND SEX WITH RATES PER 100,000 POPULATION: NORTH CAROLINA, 1961

								NO	RTH C	ARC	LIN	A	STAT	E BOA	RD	0F		ALTH						
	Not	Sex and,	Color	'	1	1	1	'	'	'	_	1	70	'	1		71	_	,	1			ı	
		Female	Rate	0.5	J	1	1	1	0.5	0.5	13.3	ı	17.0	1	1	1	37.8	2.0	0.2	ı	0.5	1	1	_
		Fem	No.	m	1	1	1	1	m	· m	80	ı	102	'	1	1	227	12	-	1	က	1	ı	
	ite	Male	Rate	1	š	1	ı	ı	0.7	'	17.3	1	25.6	ı	1	1	40.2	2.3	'	1	η.0	'	1	_
	Nonwhite	Ma	No.	1	ı	1	1	1	=	- 1	98	1	145	'	1	ı	228	- 3	1	1	2	1	'	_
		Total	Rate	0.3	1	1	1	1	9.0	0.3	15.3	ı	21.2	1	1	1	39.0	2.1	0.1	1	p.0	ı	1	
		12	No.	က	1	1	ı	1	7	. m	178	1	247	1	1	ı	455	25	-	1	2	1	1	
1961		Female	Rate	0.2	ı	1	1	1	0.1	0.7	h.01	ŀ	56.0	ı	1	1	130.1	1.0	0.1	1	h.0	1	1	
AKUL INA		Fem	No.	=	1	1	1	1	2	2	182	ı	926	1	1	ı	2,266	<u>∞</u>	-	ı	7	1	1	
OK IN C	White	Φ.	Rate	μ.0	0.1	ı	1	ı	0.2	9.0	_	1	9 - 99	ı	0.1	0.3	~	π •	1	ı	h*0	1	1	
I ON:	Wh	Male	No.	7	-	1	1	1	m	-	264	1	196	'	_	2	2,304	24	1	'	7	1	1	_
WIIN KAIES PER 100,000 PUPULAIION: NURIH CARULINA, 1961		Total	Rate	0.3	0.0	1	ı	1	0.1	0.7	12.9	1	56.3	1	0.0	0.1	132.4	1.2	0.0	1	р.0	1	1	
100,00		70	No.	Ξ	-	1	1	1	2	24	944	1	1,943	1	-	2	4,571	45	-	1	=	ı	1	
IES PEK		ale	Rate	0.3	1	ı	1	1	0.2	0.7	11.2	1	1.9h	1	1	1	107.7	.3	0.1	1	p q	1	1	
WIIN KA		Female	No.	7	ı	1	1	1	ιΩ	9	263	1	1,079	'	1	1	2,523	30	2	1	01	ı	1	_
	asses	Male	Rate	0.3	0.0	1	1	ı	0.3	0,5	15.9	1	48.9	1	0.0	0.2	112.9	1.7	'	'	h.0	1	'	
	All Classes	Σ	No.	7	-	1	1	1	7	=	362	1	1,1	ŀ	-	2	2,569	38	1	1	6	1	1	
		Total	Rate	0.3	0.0	1	1	1	0,3	9.0	13.5	1	47.5	ı	0.0	1.0	110.3	1.5	0.0	1	h.0	1	1	
		·	No.	₫	_	1	1	1	12	27	625	1	2,194	'	-	5	160,3	89	2	1	6	1	1	_
		Disease		Amebiasis	Anthraxl	Botulism	Cholera	Dengue	Diphtheria	Encephalitis	Gastro-enteritis	Glanders	Infectious jaundice*	Leprosy	Leptospirosis	Malaria	Measles	Meningococcal infections.	Paratyphoid fever	Plague	Poliomyelitis	Psittacosis	0-fever	

			ANN	UAL	REI	PORT ()F	MOR	BIE	YTIC	STAT		ICS)					
1 1 =		l I	1	1	2	'	1	1	1	1	'	1	1	1	-	'	- 1		'
0.2	'	0.2	1	H5.3	0.2	0.3	1	ì	1	6,3	1		245.5	1.7	232.0	2.8	1.3	0.7	0.8
33 - 1	2 1	- 1	1	272	-	2	1	1	ı	38	1	2,882	1,473	0	1,392	17	00	⇒	2
+ · · 0	'	⇒ .	1	78.9	0.2	1.6	1	1	0.2	5.8	1	1306.5	1079.5	0.5	215.8	=======================================	8,5	h:-	1.2
39 2 -)	00 1	1	4#1	_	6	1	1	_	33	1	7,403	6,117	m	1,223	88	48	00	7
0.3	'	0.8	1	9.19	0.2	6.0	1	ı	0.0	- °	1	9.188	650,6	=	224.2	6.9	8°±	0.1	1.0
3 - 72 - 14	2 1	၈ I	'	719	2	=	1	1	_	7	١	37.8 10,285	7,590	3	2,615	80	26	12	12
0.7	'	- '	0.1	11.7	0.0	0.3	0.1	'	1	3	1	37.8	15,3	1	22.5	1	ı	1	1
12 437		- 1	_	203	2	9	_	1	'	22	1	658	266	1	392	'	1	1	1
24.4		0.1	1	29.8	0.2	ή°0	0.1	1	η*0	1.5	'	93.2	68.6	1	23.6	0.1	0.8	0.1	0.2
1 6 1 1 8 8 8	3 '	2 1	'	209	⇒	9	2	1	7	25	1	1,593	1,173	1	#03	11	13	_	8
0.9	- 1	-0 1	0.0	20.6	0.2	0.3	0.1	1	0.2	⇒ .	1	65.2	41.7	1	23.0	0.5	η."0	0.0	0.1
31	5 1	m 1	-	712	9	12	က	ı	7	/h	1	2,	1,439	1	795	17	13	_	ო
20.1	3	-0	0.0	20.3	0.1	0.3	0.0	1	1	2.6	1	151.1	74.2	h.0	76.2	0.7	0.3	0.2	0.2
13	3 1	2	_	475	m	00	_	1	1	8	1	3,540	1,739	2	1,784	17	00		2
0.9	3	†.°0	1	42.0	0.3	0.7	0.1	1	0.4	2.5	'	395.3	320.3	0.0	71.4	3,5	2.7	р.0	ф.0
21 460	1	9 1	1	926	7	15	2	1	00	28	'	8,996	7,290	m	1,626	08	19	6	01
0.7		0.3	0.0	31.0	0.2	0.5	0.1	1	0.2	2.6	1	271.	195.5	0,3	73.8	2.1			0.3
34	500	12	_	1,431	0	23	က	1	00	- 8	1	12,536	9,029	13	3,410	97	69	13	15
Rabies. Rocky Mountain spotted fever. Scarlet fever	Small pox	Teachom	Trichinosis	Tuberculosis, all forms	Tularemia	Typhoid fever.	Typhus fever, murine	Typhus fever, European	Undulant fever,	Whooping cough	Yellow fever	Venereal diseases	Gonorrhea	Ophthalmia neonatorum	Syphilis	Other venereal diseases	Chancroid	Granuloma inguinale	Lymphogranuloma Venereum

*Excludes leptospirosis, includes infectious hepatitis and serum hepatitis

TABLE 9. -- CASES OF GASTRO-ENTERITIS BY COUNTY OF RESIDENCE, TYPE, AND COLOR: NORTH CAROLINA, 1961

			NORTH CAR	OLINA STATE BOARD (OF HEALTH	
	Not Stated	1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1
ied	Non- white	70	- 1 1 1 10	2 - 2	1 - 1 60 1	1 1 - 1 1
Other and Unspecified	White	192	1 1 - 1 1	- 1 1 - 1		11181
2	Total	262	-1-16	1 - 2 - 3	1-691	11-81
	Not	ı	8 8 8 8	1 1 1 1	1 1 1 1 1	1 1 1 1 1
occus	Non- Not white stated	-	3 8 8 8	1 1 1 1	11111	1 1 1 1 1
Staphylococcus Food Poisoning	White	10	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1 1
Sta	Total	=	1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1
	Not	-	5 4 5 8 1	1 1 1 1 1	1 1 1 1	1 1 1 - 1
os i s	Non- Not white Stated	53	9 - 1 1 -	m m 1 1 -	1 1 1 1 1	1 1 1 10 1
Shigellosis	White	#8	1 1 1 - 1	w 1 I	# -	-11-1
	Total	138	9-1	∞ m । 1 −	# 1 1 - 1	-1161
	Non- White Stated	1	1 5 1 1 1	1 1 1 1	1 1 1 1	1 1 1 1 1
Salmonellosis		ts	g 8 3 8 g	2 8 1 1 1	1 1 - 1 1	1 1 1 ± 6
Salmone	White	160	- 00 1 1 1	± c 1 — 1	1-1	30
	Total	214	- 60 1 1 1	9 % 1 — 1	1	88 1 8
	Not Stated	-	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 - 1
rpes	Non- White	178	V - 1 - 9	2 2 - 1	1 00 1	1 1 - 6 8
All Types	White	944	- 60 1	100	- 33 - t	31
	Total	625	∞ + 9	17 12 2 2 2 1	- C # C # C # C # C # C # C # C # C # C	31 2 17 17 17 13
	Area	North Carolina	Alamance	Buncombe	Cleveland Columbus Craven Cumberland	Davidson

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1 1 1 1 1	1 1 1 1 1		1111
m 1 m	- 6 6 1 -	8 1 1 1 1 -	1-0
9	- 00 - 1 -	1 1 - 1 1 1 1 8	1 - 1 1 1
1 - 9 1 -	2 1 4 6 2	3 1	- 21 - 8
1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
1 1 1 1	1 1 1 1		1 1 1 1 1
1 1 1 1 1	1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 - 00 1 1	1-1-1	881-1 11111	11-11
61311	1111 3	11110 11111	1 1 1 1 1
6-11	32	771-9 11111	11-11
1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1	11111
11711	1 1 1	-2112 111-1	-
K - # 1 1	- 10 1 - 1	1 = - 1 - 1 9	1 1 2 - 1
K-=11	-91		10-1
1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1
m - 0 m 1	- 6 #	337-22	3 2
242	37	1 - 2 - 0 2 - 8	1 - 8 - 1
334 4 4 4	38 13 5 2 2 2	. 1333366	35355
Forsyth. Franklin. Gaston. Gates.	Granville Guilford Halifax Harmett	Hertford. Iredell Johnston Lee. Lenoir McDowell Macon Matin Martin	Montgomery Moore Nash New Hanover

TABLE 9. -- GASTRO-ENTERITIS -- Continued

		N	ORTH CAROLINA STATE	BOARD OF HEALTH		
	Not Stated		1 1 6 1 6	1 1 1 1	1 1 1 1 1	' '
Other and Unspecified	Non- white	- 2 2	1 9	w 1 - 1 1	1 5 1	# 1 1
Other Unspec	Whi te	9 7 1 1 1	1 1 1 1	1 1 2 - 1	- 1 1 1 1	
	lotal	14 e	1 9	m 1 m - 1	- 2 - 1 - 1	2
		1 1 1 1 1	1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1
occus	Non- white Stated	1 1 1 1 1	1 1 1 1		1 1 1 1 1	1 1 1
Staphylococcus Food Poisoning	White W	1 1 1 1 -	1 1 1 1 1	12111	1 - = - 1	–
St		–	1 1 4 4 4	(01)	1-2-1	1 1 -
	ot To	1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1
ø	Non- White Stated Total	- 10 1 1 1	- 1 1 1 1	1 1 1 1 1	11122	1 1 1
Shigellosis	White NG	1 00 - 1 00	1 1 1 1 1	111-8	11181	1 1 1
Shi						
	Total	23 3	- 1 1 1 1	2	111#6	1 1
	Not Stated	1 1 1 1 1	1 5 8 8 9	1 1 1 1 1	1 1 1 7 1	1 1 1
Salmonellosis	Non- white	2 - 1 - 2	-21-1		12 - 1	' ' '
Salmon	Whi te	0 8 1	1 - 1 - 1	1 8 1 - 2	33 2 1 1	1
	Total	21 + - - - 6	- 8 1 8 1	2 3	- 2 45	1
	Non- White Stated		1 1 1 1 1	8 8 3 8	1 1 1 1 1	1 1 1
ypes	Non- white	# 81 7	- 2 - 8 - 2 -	2 - 3	3 = - 2 +	#
All Types	White	159 15 1		± 3 5 2 ±	986	222
	Total	163 33 2 2 12	- 3 - 6 - 7	e 9 ± e ±	3 50	5 2 6
	Alda	Onslow	Richmond Robeson Rockingham Rowan	Sampson	Transylvania Union Vance Wake	Wayne

TABLE 10. -- CASES OF PREVIOUSLY UNTREATED GONORRHEA BY COUNTY OF REPORT, TYPE, COLOR, AND SEX: NORTH CAROLINA, 1961

					ANNUAL REPOR	RT OF MORBID	TY STATISTIC	s	
		Non-white	Fem.	1,272	40	2 64 1	## - 11	17 17 3 448 97	13-61
oic	, , ,	Non-	Male	72	1 1 1 1	11111	1011-	29112	-1111
demiolo	Treatment	e	Fem.	161	மைபப	+ 1 H9	15155	#3151	11111
H.	1	Whi te	Male	00	1111	11111	11115	11111	1111
			Total	1,546	45 12	128	-2-98	19 3 3 56 113	13-5-
		ite	Fem.	=	111.11	1111	1-111	(1111	1 1 1 1 1
	er	Nonwhite	Male	00	1-1-1	11111	1-111	11111	1 + 1 = 1
	0ther	ø	Fem.	,	11111	11111	11111	1111	1111
		White	Male	9	11111	111,	11111	11111	11111
		ite	Fem.	01	11111	11111	11011	1111	1111
	lmia	Nonwhite	Male	e	1111	11111	11111	11111	–
so.	Ophthalmia	White	Fem.	'	1111	11111	11111	11111	1111
sed Dase		Whi	Male	1	1 1 1 1 1	11111	11111	11111	11111
Diagnosed Cases		ite	Fem.	1,459	ហ⊟⇔ហ∣	- 1 54 7	mm	29	9 377
	rinary	Nonwhite	Male	6,106	101 27 12 3	27 H 11.7 22 67	<u> </u>	339 339 730	21 31 5 857
	Genito-Urinary	te	Fem.	266	∞ 1 e/− 1	63.12	-11-1	1917#	22
		White	Male	1,167	12 4 2	127 14 14	121	21 2 43 225	12 - 12 33 33 33 33 33 33 33 33 33 33 33 33 33
		:	white	7,590	31 106	28 171 29 79	60876	144 40 40 737	30 32 1,235
	1 Sites		White	1,439	<u>8</u> ≠±−1	191	01181	26 22 229 229	5255
	All		Total	9,029	35 35 35 3	35 362 48 79	208 00	170 170 145 145 966	30 47 1,250
				North Carolina	Alamance Alexander Anson Beaufort	Bladen Brunswick Buncombe Burke	Caldwell	Chowan	Currituck Davidson Davie. Duplin

NORTH CAROLINA STATE BOARD OF HEALTH

TABLE 10. -- GONORRHEA -- Continued

					NORTH CA	ROLINA STATE	BOARD OF HEA	LTH	
		hite	Fem.	133	9 115 26	1 1 1	11337	87	106
		Nonwhite	Male	w1-11	1 1-1 1	11111	11001-	21111	o i i i i
Epidemiologic	atment	te	Fem.	-101-1	21211	11111	11111	22-11	2-1-1
Epidel	Tre	White	Male		11111	11111	1111	1111	81111
			Total	23 4 4 1	9 131 28	11,	1 1 1 1 2 1 1 1	91	134 2 - 71
		te	Fem.	11111	11111	11111	11111		11111
	- n	Nonwhite	Male	11111	11111	11111	11111	11111	1111
	Other	te	Fem.	11111	11111	11111	11111	11111	11111
		White	Male	11111	11111	11111	1 1 1 1 1	11111	1111
		hite	Fem.	1-1+1	111-1	11111	11111	11111	81111
	lmia	Nonwhite	Male	1111	11111	11111	11111	11111	21111
es	Ophthalmia	te	Fem.	11111	11111	11111	11111	11111	11111
Diagnosed Cases		White	Male	1111	11111	11111	11111	11111	11111
Diagno		te	Fem.	212 2 2 3	2. 16 16	-2-52	-2212	20 5 5 7 1	295
	Genito-Urinary	Nonwhi te	Male	497 497 26 89 3	23 233 75	24 9 1	333	33	876 5 25 102
	Gen i to	te	Fem.	71	1 100-1	m∞111		- 1 850 1	37
		White	Male	42 25 -		18 21 -	-15	ഥയയയ∣	120 - t t
		Non-	whi te	710 28 97 6	23 249 7 89	36 10 10 17	35 42 42	139 8 5 1	1,175
	All Sites	White		59 32	21-1	29	21-23	98-81	1 7 7 5 5 5 5
	AI	Total		59 769 28 129	24 270 270 8 90	23 65 10 17	36 36 37 44	145	1,332 21 36 111
		Area		Edgecombe Forsyth. Franklin. Gaston. Gates.	Granville Greene. Guilford Halifax.	Haywood Henderson Hertford Hoke	l redell Jackson Johns ton Jones.	Lenoir. Lincoln McDowell Madison. Martin.	Mecklenburg Kitchell. Montgomery Moore.

	ANNUAL	REPORT OF MO	ORBIDITY STAT	ISTICS		
34 - 14	82 - 9 - 14 37	22 22	23 + + -	1111#	871-1	45
911	-1103	1111-	11-11	11111	27.111	m-11
±18-1	2-12t	115/5/1		1111-	1111	91-11
11-11	11111	11111	11111	11111	11111	
1 1 9 1	87 158 158 158	27	24 2 3 7	111110	25	52 82 -
11111	11111	11111	111-1	11111	11-11	11111
	1 1 1 1 1	11111	111-1	1 1-11	11111	~1111
11111	1111	11111	11111	11111	11111	1111
11-11		11111	11111	11111	11111	2111
11111	11111	1111	11111	11111	11811	11-11
11111	1111	11111	11111	11111	11111	11111
11111	11111	11111	11111	11111	11111	1111
71111	1111	1111	11111	1111	1111	1111
8-1-1	7 6 1 1 20	72-3-	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	9	52 23	
173 266 43	112 30 108	34 9 53 25	89 17 36 28	63 6	Z2=9-	113 108 108
1 + 1 7	1111-	1=	13112	18111	Impli-	ווווט
173	w11-r	1 ± ± ∞ m	#6 I N =	3-193	-=-1-	7-54
242 8 266 54 1	13 13 128	37 10 55 32	23 23 6 49	16 16 9	84 122 15 9	11.2
178	⇒11-∞	7	13	32 33	21-6-	82 -6
259 8 444 61	123 13 11 35 136	42 15 64 39	98 36 45 52	115 148 148 169	882 138 29	89 81 717 8
New Hanover Northampton Onslow Orange	Pasquotank Pender Perquimans Person	Polk	Rowan	Stokes. Surry Swain. Transylvania	Vance	Wayne. Wilkes Wilson Yadkin.

TABLE II. -- CASES OF INFECTIOUS JAUNDICE® BY COUNTY OF RESIDENCE,
TYPE, AND COLOR: NORTH CAROLINA, 1961

Area	A11	Types		Infect	ious Hep	atitis	Serum Hepatitis			
	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	
North Carolina	2,194	1,943	251	2,187	1,938	249	7	5	2	
AlamanceAlexanderAnsonAsheAsheAvery.	15 12 12 3	14 2 8 3 12	- + -	15 2 12 3 12	14 2 8 3 12	- 4 -		-	= = =	
Beaufort. Bertie Bladen Brunswick. Buncombe	1 2 16 5 9	1 7 4 7	9 2	1 2 16 5 9	7 4 7	- 1 9 1 2		-	-	
Burke Cabarrus Caldwell Carteret Caswell.	19 32 79 1	19 27 75 1	1541	19 32 79 1	19 27 75 1 15	- 5 4 -		-	= = = = = = = = = = = = = = = = = = = =	
CatawbaChatham. CherokeeClay. ClayCleveland.	19 5 1 2 110	19 3 1 2 100	- 2 - 10	19 5 1 2 110	19 3 1 2 100	- 2 - 10	-	-		
ColumbusCravenCumberlandDareDavidson	12 4 64 1 88	9 3 57 1 83	3 7 - 5	12 4 64 1 88	9 3 57 1 83	3 7 - 5	-		i	
Davie Duplin Durham Edgecombe Forsyth	19 2 10 16 34	19 1 7 7 7 33	- 1 3 9 1	19 2 10 14 34	19 7 6 33	388	- - 2 -			
Franklin	6 274 1 76 5	6 265 1 67	9 9 5	6 274 1 76 5	6 265 67	9 9 5	-	11111		
GuilfordHalifaxHarnettHaywoodHenderson	178 19 26 4 7	16B 4 24 4 5	10 15 2 -	178 18 26 4 7	168 3 24 4 5	10	-	1 - 1 - 1	=	
Hertford	1 9 9 2 37	1 7 9 2 35	- - 2	9 9 2 36	1 7 9 2 34	- 2 - 2	-		:	

TABLE 11. -- INFECTIOUS JAUNDICE* -- Continued

	TABLE 11 INFECTIOUS SAUNDICE CONTINUED									
Area	A	ll Types		Infect	ious Hep	atitis	Ser	um Hepat	itis	
	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	
Lee Lenoir Lincoln Macon Madison	8 162 14 1 26	8 160 13 1 26	- 2 1 -	8 162 14 1 26	8 160 13 1 26	- 2 1 -	-	-	= = =	
Martin Mecklenburg Mitchell Montgomery Moore	129 7 9 7	5 99 7 6 5	30 3 2	128 7 9 7	5 98 7 6 5	30 - 3 2	1-1-1-1	- - -	-	
Nash New Hanover Northampton Onslow Orange	26 9 2 22 18	18 9 1 22 18	8 1 - -	26 9 2 22 18	18 9 1 22 18	8 -		-	-	
Pasquotank Pender Perquimans Person Pitt	5 7 4 1 8	2 7 4 1 5	3 3	5 6 4 1 8	2 6 4 1 5	3 3		-		
Polk Randolph Richmond Robeson Rockingham	25 28 40 33	25 23 15 32	- 5 25 1	25 28 39 33	25 23 15 32	- 5 24		-	- - 1 -	
RowanRutherfordSampsonScotlandStanly	6 11 13 62 6	11 10 56 6	1 3 6 -	6 11 13 62 6	6 11 10 56 6	- 36 -		-	-	
Stokes Surry Swain Tyrrell Union	23 55 5 7	21 54 5 1 7	2	23 55 5 1 7	21 54 5 1 7	2	-	-	=	
Vance Wake. Warren Watauga. Wayne	67 5 17 21	52 2 17 15	3 15 3 1 6	4 67 5 17 21	52 2 17 15	3 15 3 - 6	-	-	-	
Wilkes Wilson Yadkin Yancey	3 6 12 8	3 4 12 8	- 2 - -	3 6 12 8	3 4 12 8	- 2 -	= =	-	=======================================	

^{*}Excludes leptospirosis

TABLE 12. -- CASES OF POLIOWYELITIS BY COUNTY OF RESIDENCE, COLOR, PARALYTIC STATUS, AND MONTH OF ONSET: NORTH CAROLINA, 1961

				NORTH (CAROLINA STAT	E BOARD OF H
		Not Stated	1		11111	11111
		Dec.	'	1111	1111	1111
		Nov.	1	11111	11111	11111
		Sept. Oct.	-	1-111	11111	1111
		Sept.	2	111	1111	11111
	Inset	Aug.	∞	11111	1-1	-12
	Month of Onset	July	69	111~1	-1-11	1111
	Mon	June	-		11111	11111
		Мау	-	11111	11111	1 1-1 1
		April	2	1111	-1111	1-111
		Mar.	1	11111	11111	11111
		Feb.	-	1111-	1111	11111
		Jan.	ı	11111	1111	1111
		Not Stated	1	11111	11111	11111
	Paralytic Status	Non- para	10			112-2
	Pa	Para- lytic	6	181		, , ,
		Not Stated	,	11111	11111	1111
		Non- white	5	111-1	1-111	-1118
	Color	White	#_	-8-1-	21	1-0-1
		Total	19	-2	5	2-2
		Area	North Carolina	Brunswick Buncombe. Cleveland Sumberland	Gaston. Halifax. Mecklenburg. Nash. Pitt.	Rockingham Scotland Wake. Wilkes.

. (O					ANNOAL	KLIOKI OI I	NORDIDITI C	141131103			
	Treatment	Non-	white	628	111-1	1 1 1 - 1	81-1-	2 + - 1	21 9 14 5	38	12 3 73 73	1911-
1	Tre		Whi te	57	11-12	11111	11111	2 - 1	11-1=	1 - 2 - 1	-1116	11111
		i te	L	63		1-111	11001-	11-10	1 - 2 - 1	≠ ∞	-1111	1 1 1 - 1
	Congenita)	Nonwhi te	×	45		11-11	1111	1	1 2 2 1 1	-18	+ + + + + -	118
	Conge	e)	u.	38	11111	111-1	1-61-	13-11	11-10		2111-	1-011
		White	N	17	-1111	1 1 1 1 1	1181-	1 1 1 1 -	1-111	1-161	1111	11-11
	-0	Nonwhite	4	11.11	7-131	1 90-0	24 3 14	339935	907-66	13 13 15 6	∞ ı ıı−9	12 12 4
	cquire	Nonw	M	621	97101	542 1	12 - 12	1 #820	9696	23 28 5	81-28	38124
	Other Acquired	e	ш	283	=1112	121	31 638	10-12	0 + 6 1 9	1 20002	0 1 2 1 3	-53-t
		White	Σ	286	9111-	1#	35 #26	1/8/1	140-10	- 20- ww	3 3 6	2=-
		i te	F	312	w 1 1 - 1	121	61011	16-67	202500	സവയവവ	812212	⇒∞-∿∞
Diagnosed Cases	tent	Nonwhi te	M	255	0-111	1-00-	-1216	1 ##	27-3	-±±98	p 1 2 1 6	-6102
agnosed	Early Latent	60	ı	57	-1111	1111-	s1	16-12	21-1-	-1221	-1110	1 1 - 1 1
Di	Ea	White	M	53	11111	11111	81	111	1101-	1100-1	-1115	1-21-
		ry ni te	ч	243	-11-1	110	21±1-	1110-	30-7	17376	9 - 2 - 8	-3112
	condar	Nonwhi te	M	302		1111-	-1=1-	1112-	2450 -	00091	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0-1-03
	Primary-Secondary	White	ı	=	11111	1 1 1 1 1	-1111	1111-	11811	1-111		11-11
	Prin	Whi	×	47	11111	11111	81111	11111	1-01-	111-1	-1212	1-111
			whi te	2,615	39	±006	18 19 26 32	13 13 20 39	143 184 128 17	53 47 11 18	30 1 21 7 97	35 35 37 37
	All Stages		Whi te	795	01116	-8-29	27.000.00	24 7	3384	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	27 _ 7 _ 21	26455
	A		Total	3,410	30138	17 17 12 25 25	120 34 44 44 5	37 18 18 20 20 49	47 44 217 29 34	58 77 77 146	28 28 18	33 #0 17 888 399
	,	Alda		North Carolina	AlamanceAlexanderAlleghanyAnsonAshe.	Avery. Beaufort. Bertie. Bladen.	Burcombe Burke. Cabarrus. Caldwell.	Caswell	Columbus	Duplin Durham. Edgecombe Forsyth.	Gaston	Halifax. Harnett. Haywood. Henderson.

TABLE 13. -- SYPHILIS -- Continued

Epidemiologic	tment		Non- white	11113	322	1-211	25 1 1 18	#1-01	## 1 - 1	21342	392	12 146 15 25
Epidem	Trea		whi te	11111	11111	110011	111110	1111	111	1100-1	1111-	-1110-#
		Nonwhite	LL.	1100-1	111	1101-	1 20000	1111	1 1	1 = 1 - 1	11111	m 1 1 1 1
	ital	Non	Σ	1111	-1-11	1 -40 1 1	1111	11111	181	1 - 1	,,,,,	w1-1-1-
	Congenital	te	ш	1 1 - 1 1	1-2-1	ווטוו	11-100	1111	1111			
		White	Σ	1 1 1 - 1	11-11	11011		11161	1111	– .		111111
		Nonwhite	L	25 25 5	- 27-	1 # 52 + 1	35	1 - 7 - 9	22 3 8 8 15	17 6 9 9	9521.5	53 - 27 - 10
	Other Acquired	Nonv	×	#-6 '-	-982-	18918	19 17 2 5	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	16 17 17	2522	8 1 22 5 E	20 - #2 5# 1950 - #5
	ther A	te	F	5	1 22 22 1	272	tt 1 623	1 1 - 1 1		3 1 1 1	e 1 1 1 –	-22-1-20
		White	M	100	12922	11818	01100100	2-1-1	- 5 - t tt	12-1	31-	=1-12-2
		i te	F	£1213	12341	20	2-2-2	12 12 1	2 t - 5	3 7 7	- 18	5 1 5
Cases	tent	Nonwhite	Σ	1 - 1 - 1	1=-11	38	т 2 2	11#1-	22-t-	2227	1-18-	=101010
Diagnosed Cases	Early Latent	e	ч	8 - 2	111	-1011	311100	1111	11111	1 2 1 2	11111	211-211
Dia	E	white.	M	11010	11111	116-1	-1119	11-11		1 53 - 5	7	1111-1-
	ry	ite	ч		-0111	30	7-4	11001	89	32355	1) 1 00	Ø11101=
	econda	Nonwhite	x	1111-	1 # 1 = 1	1 1 2 1 1	92#1=	1 - 22 - 1	-6256	1 2		=11191#
	Primary-Secondary	White	ш	11111	1-111	111	11-1-	1111	1111	11111		
	P	Wh	M	11111	1-111	ווטוו	2 2 16	11811	11111	11111	11111	1113-11
		Non	white	13 40 13	36 36 4 4	12 237 3	62 39 78 42	13 54 16	11 57 9 28 49	36 22 10 29 25	207 FE 28	126 10 69 69
	All Stages		Whi te	3 1 4 6	158	8.17.8	11 2 13 36	1-4-2	_eee6	14 22 11 11 6	01#	35 - 2 - 2 6 6
	Al		Total	16 77 19	#5 10 10	3 T T S S S S S S S S S S S S S S S S S	73 H 19 9 78	58 17 17	12 60 12 37 37 54	50 44 21 35 35 27	86.07×¥	161 162 183 163 163 163 163 163 163 163 163 163 16
		Area		Hoke. Hyde. redell. Jackson.	Jones. Lee. Lenoir. Lincoln. McDowell.	Martin Mecklenburg Mitchell	Moore Nash. New Hanover. Northampton.	Orange Pamlico Pasquotank Pender	Person Pitt. Randolph Richmond	RockinghamRowanRutherfordSampsonScotland	StanlySurryTyrrell	Wake

TABLE 14. -- CASES OF PREVIOUSLY UNTREATED SYPHILIS BY STAGE, COLOR, AND SEX WITH RATES PER 100,000 POPULATION

			ı	ANNUAL	REPORT OF MORE	IDIT	Y STATISTICS		10 0 0 10
		Female	Kate	2,027.3	210,6416 1,004.6 97.9	479.C	29.7 S211211415 A	232.0	40.5 52.0 129.0 10.5
		Fem	No.	10,395	1,080 5,151 3,662 502	2,642	533 1,435 510 164	1,392	243 312 774 63
	Nonwhite	9	Rate	1,643.6	209.1 671.6 687.5 75.5	380.5	93.1 162.0 98.8 26.6	215.8	53.3 45.0 109.6 7.9
5	Non	Male	No.	8,074	1,027 3,299 3,377 371	2,006	191 854 521 140	1,223	302 255 621 45
(OLINA, 1940, 1950, 1961		al	Kate	1, 839.6	209.9 841.6 701.1 87.0	430°8	94.9 212.2 95.6 28.2	224.2	46.7 48.6 119.6 9.3
,		Total	No.	18,469	2,107 8,450 7,039 873	8h9*h	1,024 2,289 1,031 304	2,615	545 567 1,395
		Female	Rate	101.3	17.4 40.4 36.7 6.8	16.5	4.3 6.7 4.4	22.5	0.8 3.3 16.2 2.2
		Fe	No.	1,302	224 519 472 87	246	100 65 17	392	14 57 283 38
	Φ	Male	Rate	113.4	21.8 36.4 49.3 5.9	16.9	6.6 4.6 5.0 0.7	23.6	2.7 3.1 16.7 1.0
0, 1961	White	Ma	No.	1,454	280 467 632 75	252	96 89 74 1.1	t03	47 53 286 17
940, 1950,		al	Rate	107.3	19.6 38.4 43.0 6.3	16.7	5.5 5.6 4.7 0.9	23.0	3.2
NORTH CAROLINA, 1940,		Total	No.	2,756	504 986 1,104 162	86h	163 168 139 28	795	61 1.10 569 55
RTH CARC		Female	Rate	650.3	72.5 315.2 229.8 32.7	141.2	29.2 75.1 28.1 8.9	76.2	11.0 15.8 45.1 4.3
ON		Fem	No.	11,697	1,304 5,670 4,134 589	2,888	597 1,535 575 181	1,784	257 369 1,057 101
	SSes	e	Rate	537.4	73.7 212.4 226.1 25.2	111.9	29.2 45.7 29.5 7.5	71.4	15.3 13.5 39.9 2.7
	All Classes	Mal	No.	9,528	1,307 3,766 4,009 446	2,258	590 922 595 151	1,626	349 308 907 62
		Total	Rate	594.3	73.1 264.2 228.0 29.0	126.7	29.2 60.5 28.8 8.2	73.8	13.1 14.7 42.5 3.5
		J.	No.	21,225	2,611 9,436 8,143 1,035	5,146	1,187 2,457 1,170 332	3,410	606 677 1,964 163
		Stage		All Stages	Primary-Secondary Early Latent Other Acquired	All Stages	Primary-Secondary Early Latent Other Acquired	All Stages	Primary-Secondary Early Latent Other Acquired
		Year		1940		1950		1961	

TABLE 15. -- CASES OF PREVIOUSLY UNTREATED CONGENITAL NORTH CAROLINA,

												Year of
Year of Birth	1	954-1961			1961			1960			1959	
	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
1961 1960 1959 1958	14 10 8 5 17	3 2 2 2 2	11 8 6 3 17	4 - - -	3	11	9 -	2 -	7 - - -	- 8 - 1	2 -	6
1956	10 6 15 4 5	3	7 6 15 4 5	1	-]	-	-	-	 - - - -	=	
1951 1950 1949 1948 1947	9 7 13 21 35	- 1	9 7 12 20 31	- - 2 		- - 1 2 3	2 3		- - 2 2	1 - 6 6	-	1 5 6
1946	39 62 87 101 90	2 1 3 6 7	37 61 84 95 83	8 5 6 9 7		8 5 6 8 5	2 5 9 9 5		2 5 9 8 4	8 12 13 16	2	8 12 11 15
1941	108 139 127 123 98	12 12 12 16 14	96 127 115 107 84	49845	133321	3 6 5 2 4	11 9 9	3	8 10 8 9	15 15 8 8 13	1 2 2 2 2	1466
1936. 1935. 1934. 1933.	70 83 48 45 29	14 20 2 5 7	56 63 46 40 22	53331	3 8 - 2 1	2 5 3 1	2 2 1 2	-	2 	12 9 8 7 5	3 4	9 5 7 6 4
1931	25 30 25 18 14	5 8 4 4	20 22 21 14 10	4 2 5 3 2	1 1 3 2	3 4	-	-	,	7 4 3 2 2	2	6 2 2 1
1926 1925 Prior to 1925	15 19 181	6 3 64	9 16 117	3 2 29	2 1 13	16	1 3 21	12	39	3 2 39	2 2 14	<u>1</u> 25
Total	1,755	249	1,506	163	55	108	122	25	97	251	52	199

SYPHILIS BY YEAR OF BIRTH, YEAR OF REPORT, AND COLOR: 1954-1961

Report

	1958			1957			1956			1955		1954			
Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white	
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12 15 7 13 9	3	12 14 6 12 6	24 27 18 18	- 2 2 2 1	24 25 16 16	19 21 24 26 16	2 2 1 4 2	17 19 23 22 14	9 22 26 26 26 18	334	8 21 25 23 14	14 19 27 19 25	1 1 2 1	13 18 26 17 24	
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197	25	172	300	19	281	261	35	226	229	23	206	232	15	217	

TABLE 16. -- CASES OF TUBERCULOSIS, ALL FORMS, BY COUNTY OF

				1					
		All Forms		Nor	pulmonary				
Area	Total	White	Non- white	Total	White	Non- white	Total	White	Non- white
North Carolina	1,431	712	719	98	42	56	1,333	670	663 ·
Alamance	11 1 2 5 1	ц 1 2 ц 1	7	-	-	-	11 1 2 5 1	4 1 2 4 1	7 - 1
Avery Beaufort Bertie. Bladen. Brunswick	3 14 30 14 5	3 3 11 5 3	11 19 9 2	3	1	- 1 2 1	2 13 27 13 5	2 3 10 5 3	10 17 8 2
BuncombeBurke. Cabarrus. Caldwell. Camden.	58 11 10 9	45 10 7 9	13 1 3 -	2	2 - -	1111	56 11 9 9	43 10 6 9	13 1 3 -
CarteretCaswellCatawbaChathamCherokee	6 9 15 12 4	3 5 13 4	3 4 2 8 -	-	-	1111	6 9 14 12 4	3 5 12 4 4	3 4 2 8
Chowan	5 3 17 20 18	3 12 11 8	1 - 5 9 10	-1-1-			5 3 16 20 17	3 11 11 8	I 5 9 9
Cumberland. Currituck. Davidson. Davie. Duplin.	33 7 3 18	18 2 6 3 7	5 1		-	- - - -	32 3 7 3 17	18 2 6 3 7	14 1 1 10
Durham. Edgecombe. Forsyth. Franklin. Gaston.	44 25 65 3 22	20 5 20 2 15	24 20 45 1 7	3 3 1 - 3	- I - 2	3 - - 	41 22 64 3 19	20 5 19 2 13	21 17 45 1 6
Gates	7 2 9 13 45	2 2 2 3 22	3 - 7 10 23	1 2 1		- 2 - 1	6 2 7 13 44	3 2 2 3 22	3 5 10 22
HalifaxHarnett.Haywood.Henderson.Hertford.	38 26 7 9	11 16 7 7 4	27 10 - 2 11	2 1 1 2	2 -		36 25 6 7 14	10 15 6 5 4	26 10 - 2 10
Hoke Hyde rede Jackson Johnston	17 2 12 6 27	3 1 6 2 19	14 1 6 4 8	 - - - 2	1111		16 2 12 6 25	3 1 6 2 18	13 1 6 4 7

RESIDENCE, TYPE, STAGE, ACTIVITY, AND COLOR: NORTH CAROLINA, 1961

						Pul	monary						
Prima	ry /e						Rein	fection					
				Acti						ctive			ther
White	Non- white	Mini		Moder Adva	nced	Advai		Modera Adva	anced	Adva		0	
		White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white	White	Non- white
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		All Forms		No	npulmonary				
Area	Total	White	Non- white	Total	White	Non- white	Tocal	l Stages White	Non- white
Jones. Lee. Lenoir. Lincoln McDowell.	6 10 36 3	1513	5 25 - -	1-1-1-1	-	-	6 9 36 3	11 3	5 5 25 - -
Macon Madison Martin. Mecklenburg Mitchell.	1 17 71 4	1 6 38 4	- 11 33 -	- 2 11	- - - 6 -	- 2 5 1	1 15 60 3	1 6 32 3	- 9 28 -
Montgomery Moore. Nash New Hanover. Northampton.	13 13 31 21 15	7 3 11 11 4	6 10 20 10	3 2 1	1 1 1	3	12 10 29 20 14	7 3 10 10 4	5 7 19 10
Onslow Orange Pamlico Pasquotank Perquimans	17 10 4 5 5	7 4 4 3 1	10	2 - - 1	2 1	-	15 10 4 5 4	5 4 3 -	10 6 - 2 4
Person. Pitt. Polk. Randolph. Richmond.	16 49 3 3 13	6 18 2 3 6	10 31 1 - 7	2 2 - -			14 47 3 3 13	5 17 2 3 6	9 30 1 - 7
Robeson Rockingham Rowan Rutherford Sampson.	41 16 26 2 16	18 12 17 1	23 4 9 1 2	5311	3	+	36 13 25 2 15	17 9 17 1	19 4 8 1 2
Scotland. Stanly. Stokes. Surry. Swain.	18 4 3 8 7	8 3 2 8 2	10 				17 4 3 8 6	7 3 2 8 2	10 1 1 - 4
Transylvania Tyrrell Union Vance Wake	3 1 16 7 54	1 13 5 22	2 1 3 2 32	6	-1-11	5	3 1 15 6 48	12 5 21	2 1 3 1 27
Warren. Washington. Watauga. Wayne. Wilkes.	4 6 2 36 4	2 4 2 14 4	2 2 2 2 2			- - 3 -	4 6 2 32 4	2 4 2 13 4	2 2 19
Wilson. Yadkin. Yancey. Unknown.	37 4 2	11 2 4 -	26 2 - 2	5	11-1,	5	32 4 3 2	11 2 3 -	21 2 - 2

Pulmonary

Pri	mary						Re	infectio	nn				
White	Non- white	Minin	na l		ive ately	Fa	r		-	active Fa	ar	0	ther
	WITTE	White	Non- white	White	Non- white	Advan White	Non- white	White	Non- white	White	Non- white	White	Non- white
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	- 1 3 -	2 2 1	- - 2 -	- 12	- 3 4	3 8 -	- 2 13	- - - -	-		- - 2 -	- - 2 1	333
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1 2 - 5	2	6 1 2 -	2	3 5 5	3	5 3 7 - 5	10 2 5 1 2	1		- - -	-	-	2 - 2
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